Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

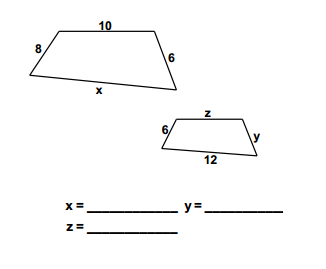
**Homework 5.3 Similar Figures (and Algebra Review)**

Part I: Express each answer in simplest radical form:

a.  b.  c.  d. 

e.  f.  g.  h. 

Part II: The pairs of figures below are similar. Find the value of each variable and write a similarity statement.

****

a.

b. GIVE IT A TRY!

